



## A Clever Solution – Standard or Individual – for Every Situation

How do you solve your feed problem in mechanical engineering? You need the perfect drive system for your application? Or perhaps your construction needs to be expanded with a rotation movement? This is the moment to call upon Nozag's know how. With more than 40 years' experience in the development and construction of gear wheels and drive systems, Nozag has become a recognized specialist for all processes from engineering to production. Nozag is a system developer for simple as well as highly complex requirements and provides you with customized drive solutions. Nozag's customers get everything from one single source, from design and development to production, assembly, quality control and service. As experts in drive technology, Nozag deals with standard and custom-made solutions for gear components, screw jacks, bevel gear drives and other drive system components and special gears.

### Screw Jacks Prevent Work-Time Losses

During the opening of a container hatch into a waste incinerator, a stroke usually occurs at the peak position. The person who operates the opening manually may be hurt by such a backstroke. Thanks to the use of a Nozag screw jack, work-time losses due to injuries can be avoided. The Nozag gear is compact and can be fitted on a roll-off container thus completely eliminating the risk of injury.

### «ALL-IN» or The New Device for Common Lifting Situations

Together with a distribution partner, Nozag has developed an «ALL-IN» ball screw, which for example can be fitted as a complete component into handling devices. The «ALL-IN» unit consists of a ball screw with flange nut, a drive with axial bearing, a motor adapter and a coupling. The unit can easily be integrated into a customer's system to control lifting and thrusting movements, withstanding pressures from 2.5 to 50 kN.



## Corrosion Protected Screw Jacks

A newly developed version that withstands extreme corrosive conditions and is even food-compatible.

### From Prototype to Series Production

Each unit is being tested before delivery, and after commissioning, Nozag provides professional services in terms of 3D-CAD systems, gear wheel calculation, engineering, preparation of concepts and specifications as well as series production and manufacturing prototypes including test runs.

- Longstanding expertise
- Targeted practical tests
- High series consistency thanks to performance tests
- Entire logistics chain for serial products

More about customized components and gears

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